

3(8) AUTHOR:

Kudryashova, V. I.

SOV/20-123-3-45/54

TITLE:

Gyrolite From the Effusive Traps of the Middle Course of the Nizhnyaya Tunguska River (Girolit iz effuzivnykh trappov srednego techeniya r. Nizhney Tunguski)

PERIODICAL:

Doklady Akademii nauk SSSR, 1958, Vol 123, Nr 3, pp 538-541 (USCR)

ABSTRACT:

The author recalls the various discoveries of gyrolite and reviews its description in the literature (Refs 4-6). Gyrolite [Ca₄(OH)₂Si₆O₁₅.3H₃O] has not been found previously in the USSR although in an unpublished manuscript A. V. Skropyshev mentions the gyrolite of the middle course of the Mizhnyaya Tunguska River. The author found gyrolite on the left side of the Pravaya Khorokrili River validy (right hand Mizhnyaya Tunguska tributary). It occurs in the upper amygdaloidal zone of a normal lava flow. The amygdaloidal rock is described; veinlets of gyrolite are shown in figure 1. The constants of gyrolite are described and compared with data from the literature (Refs 3, 4, 6-8). P. N. Nissenbaum made the chemical analysis (Table 1), which agrees well with other analyses (Table 2) especially that

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Gyrolite From the Effusive Traps of the Middle Course of the Mizhnyaya Tunguska River

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of reference 4. The spectrum analysis reveals, in addition to the elements chemically determined, the presence of manganese (approximately 0.005) and strontium (approximately 0.05). Figure 2 shows the differential thermal analysis curve of the gyrolite. The water loss (14.1%) through heating up to 740-780° is somewhat greater than the total amount of water in the mineral as determined by chemical analysis. This might be due to the hygroscopic moisture (some 3.5%). The sharp maximum on the curve at 870° (Fig 2) corresponds to the transformation of the gyrolite into pseudo wollastonite. At 1000° the gyrolite is completely transformed to α -wollastonite. Gyrolite forms hydrothermally as the trap magma cools. It has probably originated by metasomatism of hot silica solutions with calciumrich diabases. It can also be synthesized between 150 and 400° at an absolute pressure between 5 and 163 atmospheres.

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CIA-RDP86-00513R000827210008-3 "APPROVED FOR RELEASE: 07/12/2001

Gyrolite From the Effusive Traps of the Middle Course of the izhnyaya Tunguska River

SOV/20-123-3-45/54

There are 2 figures, 2 tables, and 8 references, 3 of which

are Soviet.

Institut geologii rudnykh mestorozhdeniy, petrografii, ASSOCIATION:

mineralogii i geokhimii Akademii nauk SSSR

(Institute for Geology of Ore Deposits, Petrography, Mineralogy

and Geochemistry of the Academy of Sciences, USSR)

PRESENTED:

June 23, 1958, by N. V. Belov, Academician

SUBMITTED:

June 20, 1958

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KUDRYASHOVA, V.I.

Tuffaceous series in the middle valley of the Lower Tunguska River(east of the village of Tura). Izv. vys. ucheb. zav.; geol. i razv. 2 no.12:69-77 '59. (MIRA 14:6)

 Institut geologii rudnkh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR. (Lower Tunguska Valley--Volcanic ash, tuff, etc.)

3(8) SOV/11-59-9-4/18

AUTHOR: Kudryashova, V.I.

TITLE: Hydrothermal Mineralization in Connection with the

Traps of the Middle Part of the Nizhnyaya Tunguska

River

PERIODICAL: Izvestiya Adademii nauk SSCR, Seriya geologi-

cheskaya, 1959, Nr 9, pp 31-39 (USSR)

ABSTRACT: Describing the traps of the middle part of the

Nizhnyaya Tunguska river, the author finds that the common geochemical character of all hydrothermal formations of the region are conditioned by the single trap magma and the multiplicity of minerals is caused only by physico-chemical conditions of their formation. In general, all phenomena of hydrothermal mineralization are connected with intrusive and effusive traps. The author distinguishes two lines of development of the mine-

ralization, the post-intrusive and the post-lava

Card 1/5 mineralization. The post-intrusive hydrothermal

SOV/11-59-9-4/18

Hydrothermal Mineralization in Connection with the Traps of the Middle Part of the Nizhnyaya Tunguska River

mineralization regularly and gradually evolves from high to middle and low temperature formations and has a genetic association with the trap intrusions of the region. These intrusions represent four morphologic types associated with definite stratigraphic suites of the tuffogenous series. The author further gives a table indicating a genetic series of hydrothermal formations associated with the intrusive magma. The high temperature stage of mineralization is associated with the pyroxene-magnetite-apatite-zeolite for-Spectral analyses show the presence of Mn, Ga, Cu, Ti, V, Co, Ni, Cr, Sr in all minerals, the presence of Zr, Be, Sc, Mo, Pb (in minute doses) in pyroxene and magnetite, and the presence of rare earths La, Ce, Nd - in apatite. The middle temperature stape is associated with the quartzbarite - sulfide - calcite formations. Hydrothermal

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507/11-59-9-4/18

Hydrothermal Mineralization in Connection with the Traps of the Middle Part of the Mishnyaya Tunguska River

solutions of this stage are, presumably, of acid composition and contained Ba, Sr, Si, Fe, Gu, Pb, Zn, Ag as well as the anions S⁻², SO₂, CO₂, and H₂O. When penetrating into the tuffogenous rocks these hydrosulfides, enriched by heavy elements mixed with the oxygen from the air and ground waters, formed sulfates (barite) and sulfides. The low temperature stage represents the paleo-fumarole and paleo-solfatara ("mofetta") types of mineralization. The paleo-fumarole stage is associated with the garnet-vesuvianite and garnet-pyroxene formations. The spectral analysis shows the presence of Mn, Ti, V, Zn, Co, Ni, Zr, Cr, Sr, Ba. The paleo-solfatara type of mineralization is associated with the zeolite-calcite formations, the adjacent tuffogenous rocks also being submitted to the intrusive zeolitization and carbonatization.

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507/11-59-9-4/18

Hydrothermal Mineralization in Connection with the Traps of the Middle Part of the Nizhnyaya Tunguska River

Spectral analyses show the presence of Ca, Fe, Cu, CO2, H2S, H2O, and also of Sr, Ba, Ti. The postlava trap intrusions influenced and metamorphized the enclosing rocks and lavas. In certain places lavas were entirely transformed into albite-amphibolitic rocks with admixture of sphene and apatite. The texture of these rocks became almond-like, "almonds" being filled with phene crystals, apatite, diopside, magnetite chalcopyrite, and zeolite. Minerals found in these metamorphized rocks were the same as those in the trap formations, only some reconstruction of chemical compounds occurred under the influence of the high temperature and of volatile components such as F, Cl, CO2, H2O, and H2S. Hydrothermal solutions in the lavas were to a certain degree monotonous. They contained Ca, Na, Al, Si, Fe, that is the main petrogenous elements of enclosing rocks and

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SOV/11-59-9-4/18

Hydrothermal Mineralization in Connection with the Brare of the Middle Part of the Mishnyaya Tungueka River

also CO2 and H2O. The following scientists are mentioned in connection with the study of lava composition and post-lava formations: A.G. Betekhtin, T.M. Maleyeva, Ye.Ya. Kiyevlenko, A.P. Lebedev, G.G. Moor, and K.G. Akimova. There is 1 table and 19 references, 16 of which are Soviet, 2 English, and 1 American.

ASSOCIATION:

Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR, Moskva (Institute of Geology of Mineral Deposits, Petrography, Mineralogy and Geochemistry of the AS

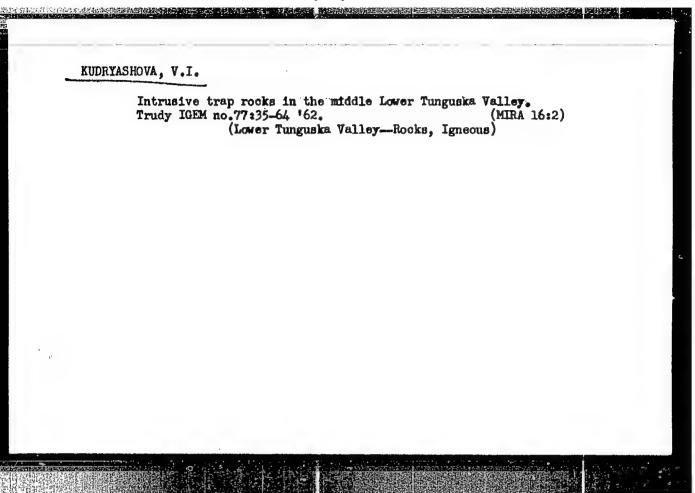
USSR, Moscow)

British Company of the Company of th

SUBMITTED:

2 December 1958

Card 5/5



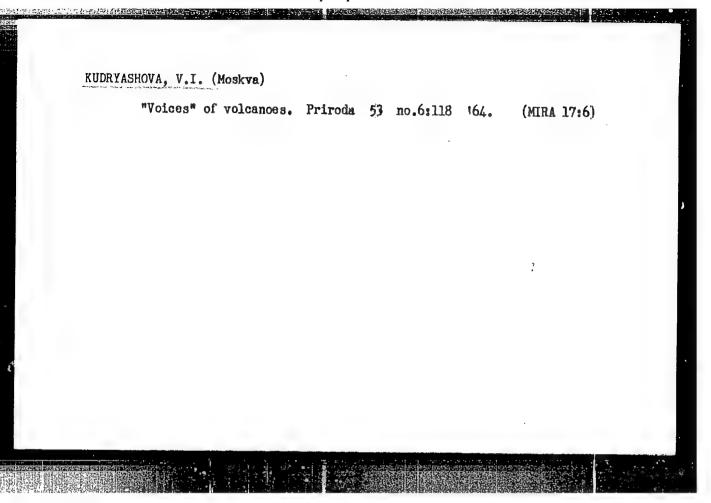
Ferruginous saponite and celadonite from pillow lavas of trap rocks in Siberia. Trudy Min.muz. nc.13:210-218 '62. (MIRA 16:2) (Siberia-Saponite) (Siberia-Celadonite)

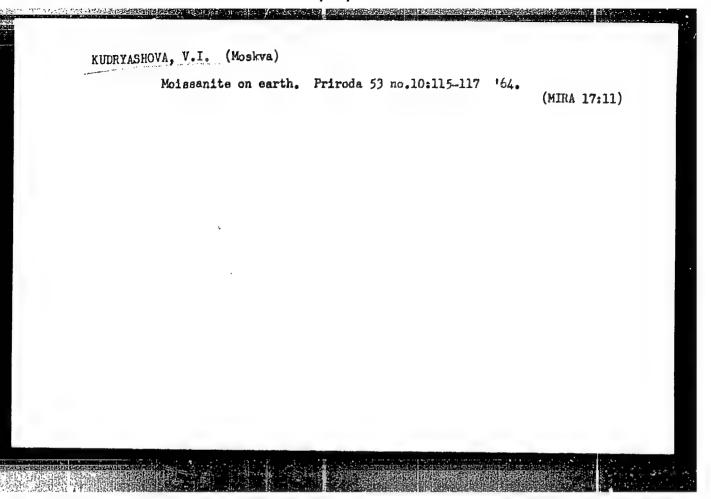
BELOUSOV, G.Ye.; KUDRYASHOVA, V.I.

Green apophyllite from the Nidym Valley (Evenki National Area).
Trudy Min. mnz. no.14:205-208 '63. (MIRA 16:10)

(Nidym Valley—Apophyllite)

Hydrothermal pyroxene from the trap rocks of the Lower Tunguska Valley. Trudy Min. muz. no.14:238-242 '63. (MIRA 16:10) (Lower Tunguska Valley—Pyroxenes) (Lower Tunguska Valley—Rocks, Igneous)

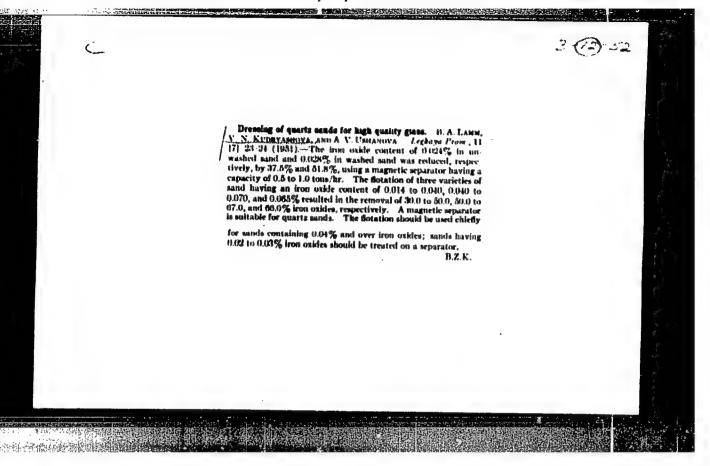




"Study of the Process of Grinding Flat Glasses With Fixed Abrasives." Thesis for degree of Cond. Technical Sci. Sub 12 Dec 19, Moscow Order of Lenin Chemicotechnological Inst. imeni D. I. Mendeleyev

Summary 82, 18 Dec 52, Dissertations Presented for Degrees in Science and Engineering in Moscow in 1949. From Vechernyaya Moskya

Jan-Dec 1949



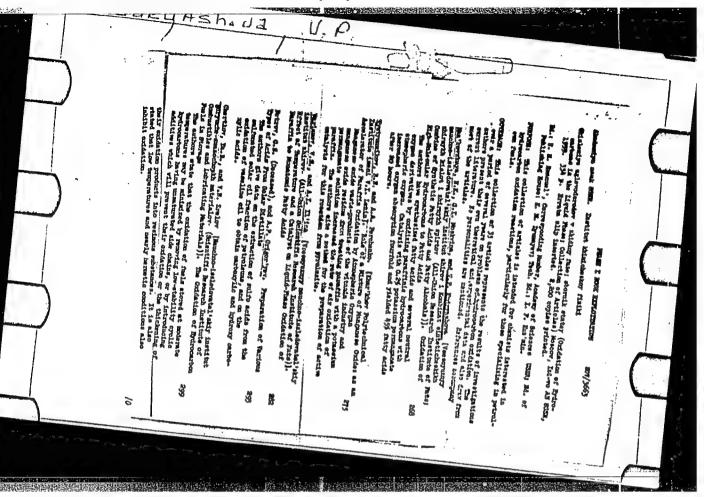
- 1. SHKOL'NIKOV, YA. A.; KUDRYASHOVA, V. N.
- 2. USSR (600)
- 4. Glassware
- 7. Obtaining decorative designs on glass products by pressing. Leg. prom. 12 no. 10, 1952.

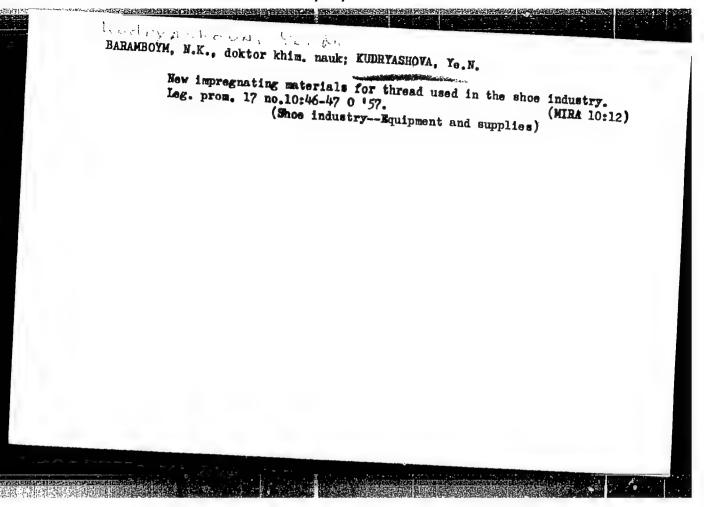
9. Monthly List of Russian Accessions, Library of Congress, January, 1953, Unclassified.

KUDRYASHOVA, V.N., kandidat tekhnicheskikh nauk; BORISOVA, T.I., inzhener.

Conveyer belts for the finishing of fine tableware at the Gusev crystal glass factory. Leg.prom.15 no.2:51-53 F 155. (MERA 8:4)

(Gusev—Glass manufacture) (Conveying machinery)



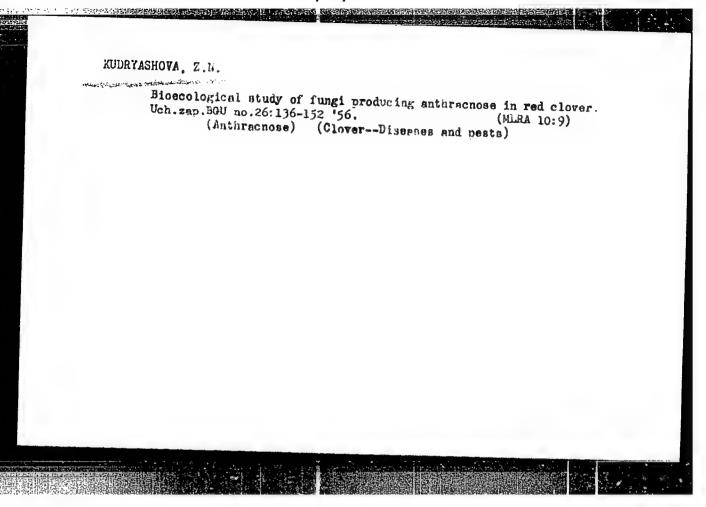


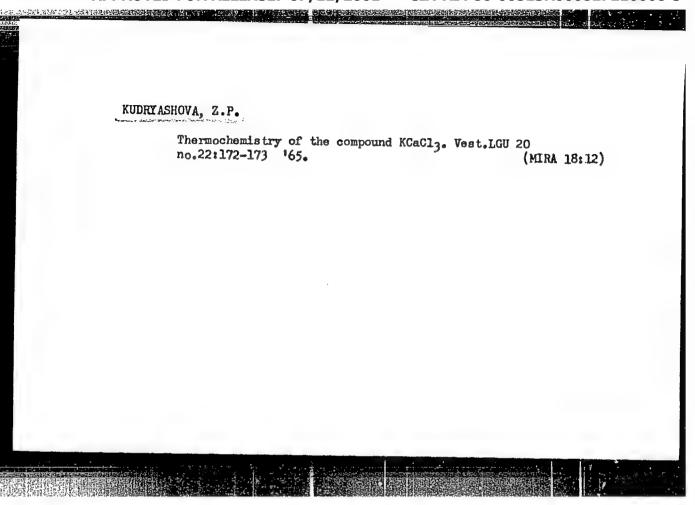
APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000827210008-3"

IPAT'YEVA, T.L.; KUDRYASHOVA, Ye.N.

Technological standards of the products of Moscow enterprises. Kezh.-obuv. prom. 7 no.5:5-9 My '65. (MIRA 18:8)

1. Glavnyy inzhener Upravleniya obuvnoy i kozhevennoy promyshlennosti Moskovskogo gorodskogo soveta narodnogo khozyaystva (for Ipat'yeva).
2. Nachal'nik tekhnicheskogo otdela Upravleniya obuvnoy i kozhevennoy promyshlennosti Moskovskogo gorodskogo soveta narodnogo khozyaystva (for Kudryashova).





KUDRYASHOVA, Z.P.; VASIL'KOVA, I.V.; SUSAREV, M.P.

Application of differential equations of solid phase solubility isotherms in an ideal melt for evaluating the reliability of experimental data; system NH,NO₃ - KNO₃ - Pb(NO₃)₂. Zhur. prikl. khim. 38 no.10:2252-2257 0 .65. (MIRA 18:12)

1. Submitted July 8, 1963.

ACCESSION NR: AP4010491

8/0080/64/037/001/0202/0204

AUTHORS: Danilkin, V.I.; Kudryatsev, L.A.; Ivanov, V.A.

TITLE: Meth & of determining the nature of the electric conductivity

of potassium glasses.

SOURCE: Zhurnal prikladnoy khimii, v.37, no.1, 1964, 202-204

TOPIC TAGS: potassium glass, electrical conductivity, potassium ion, borosilicate glass

ABSTRACT: In the apparatus shown in the figure a series of runs were made at different current densities to determine the ratio of the electric charges to the mass of the charge carrier, and the current yield, in order to verify the ionic nature of electrical conductance in potassium glasses. In all cases the amount of potassium formed corresponded to the amount of electricity passed. This electricity was consumed in the ionic transfer of potassium from the potassium nitrate melt through the glass in a vacuum with its subsequent neutralization. A borosilicate glass containing 20 mol. \$ k20 was investigated and its conductivity was found to be caused only by the posi-

Card 1/8)-

ACCESSION NR: AP4010491

tive potassium ion. Orig. art. has: 1 figure, 1 table and 3 equations.

ASSOCIATION: None

SUBMITTED: 17Dec62 DATE ACQ: 14Feb64 ENGL: 01

SUB CODE: PH / NR REF SOV: OOO OTHER: OO4

Cord 2/37

S/582/62/000/008/003/013 D405/D301

AUTHOR: Kudryatsev, V. B. (Moscow)

TITLE: Completeness theorem for a class of automata without

feedbacks

SOURCE: Problemy kibernetiki. no. 8. Moscow, 91-115

TEXT: The completeness problem for automata which realize logical functions with time delays is considered in two different senses. The construction of the more complex automata from the original ones is governed by certain conditions. The completeness criteria are formulated in terms of pre-complete sets; thereby for completeness in the first sense there are only 6 pre-complete sets, whereas for completeness in the second sense they form already a denumerable set. Suppose R is a fixed set and \mathcal{M} any of its subsets. \mathcal{M} is said to be a pre-complete set if it is not complete, but for each element $\mathcal{P} \in \mathbb{R} \setminus \mathcal{M}$ the set $\mathcal{M} \cup \{\varphi\}$ is complete. The set of automata $\{[f_i, t_i]\}_i$ is said to be complete in the first sense if for any

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\$/582/62/000/008/<mark>003/013</mark> D405/D301

Completeness theorem for ...
function $f(x_1, \ldots, x_n)$ of P_2 and for any $t = 0, 1, 2, \ldots$ it is possible to construct by (given) rules an automaton $[f(x_1, \ldots, x_n), t]$ from the automata of the system $\{[f_i, t_i]\}_i$; completeness in the second sense is defined analogously, but instead of "for any t" it reads "for at least one integer $t(f) \geqslant 0$ ". Theorem 3: The set of automata $\{[f_i, t_i]\}_i$ is complete in the first sense if and only if it contains: a) some subset of automata $\{[f_i, 0]\}_k$, where $\{f_i, k\}_k$ is a system which is complete in P_2 ; b) the automaton [f, 1], where $[f_i, 0]$ is not a constant. Corollary: Each system of automata which is complete in the first sense contains more than one automaton. Analogous results are obtained for completeness in the second sense. In terms of the concept of pre-complete sets, the main result of the paper is formulated as the following theorem: The set of pairs $\{(f_i, t_i)\}_i$ is complete with respect to (the set)!! if and only if

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Completeness theorem for ...

S/582/62/000/008/003/013 D405/D301

it is not entirely contained in any of the denumerable sets L, \widetilde{S} , \widetilde{M} etc. which are closed under the operation of superposition. The sets L, \widetilde{S} , \widetilde{M} , etc. are defined in the paper.) Hence follows that each of these sets is pre-complete with respect to \mathcal{U} and that there are no other such pre-complete sets in \widetilde{P}_2 . (\widetilde{P}_2 denotes the set of pairs (f,t), where $f\in P_2$ and $t=0,1,2,\ldots,$) The last section of the paper deals with finite automata which transform a sequence of input letter x(t) into a sequence of output letters z(t). There are 8 figures.

SUBMITTED: May 20, 1960 (initially) October 24, 1961 (final version)

Card 3/3

*Basic Positions in Regard to a Procedure for Long-range Forecasts for the Oknotsk Sea,"
Works of Sci-Res Institution of the Main Administration of the Hydrometeorological Service
USSR, Ser V, No 12, 1946 (37-51).
(Meteorologiya i Gidrologiya, No o Nov/Dec 1947)

S0: U-3218, 3 Apr 1953

KUDRYAVAYA, k. I.

TIMONOV, V. V. and KUDRYAVAYA, K. I., "Certain Results in the Development of a Frocedure for Long-range Forecasts of Spring Ice for the White Sea," Works of the Sci-Res Institution of the Main Administration of the Hydrometeorological Service USSR, Series V, No 12, 1946 (52-75).

(Meteorologiya i Gidrologiya, No o Nov/Dec 1947)

SO: U-3218, 3 Apr 1953

KÜLKIAVA, K. 1. and IVANOV, 1. V.

"The Discussion of the Training Manual 'The Forecasting of Marine Hydrological Characteristics at the Council of The Central Forecasting Institute," Meteorology and Hydrology, Issue No. 4, December 1950, Leningrad.

U-2020, 29 May 52

Meteorological Abst.
Vol. 4 No. 7
July 1953
Part 1
Compendium Articles and Works of Special Interest
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Meteorological Abst.
Vol. 4 No. 7
July 1953
Part 1

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14-57-7-14899

Referativnyy zhurnal, Geografiya, 1957, Nr 7, Translation from:

p 114 (USSŘ)

Kudryavaya, K. I., Kalerianova, M. A., Kopylova, L.A. AUTHORS:

TITLE:

Application of T. P. Maryutin's Method to Forecasting Nonperiodic Level Fluctuations in Some Baltic Sea Bays (Opyt primeneniya metoda T. P. Maryutina k prognozu neperiodicheskikh kolebaniy urovnya v neko-

torykh zalivakh Baltiyskogo morya)

Tr. Leningr. gidrometeorol. in-ta, 1956, Nr 5-6, PERIODICAL:

pp 160-166

ABSTRACT:

The authors determine the applicability of T. P. Maryutin's method (Tr. NIU, GUGMS, 1941, Ser 5, Nr 1) to forecast fluctuations in the level of the Gulfs of Finland and of Riga. These fluctuations are caused

by the water being driven offshore and onshore. Observations made between 1933 and 1935 by the posts

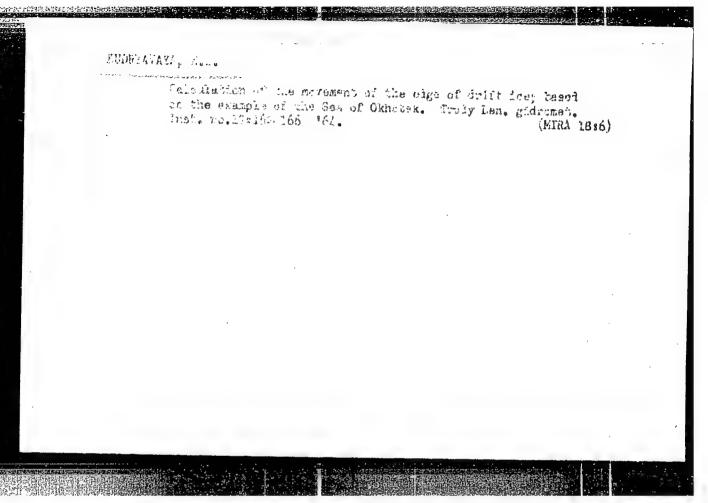
Card 1/2

Application of T. P. Maryutin's Method (Cont.)

14-57-7-14899

situated at the head of the Gulf of Finland, and between 1948 and 1952 at the Aynazhi, Kolka, and Libava stations were analyzed. In the Gulf of Finland two curves of level-variation were distinguished and three in the Gulf of Riga. Eight inertional equations were derived for forecasting the level in the Gulf of Finland six or eight hours in advance, and two for forecasting the level in the Gulf of Riga 12 hours in advance. The close correspondence between calculated levels and the observed ones convinced the authors that Maryutin's method is applicable to forecasting nonperiodic fluctuations in the levels of these gulfs.

Z. T.

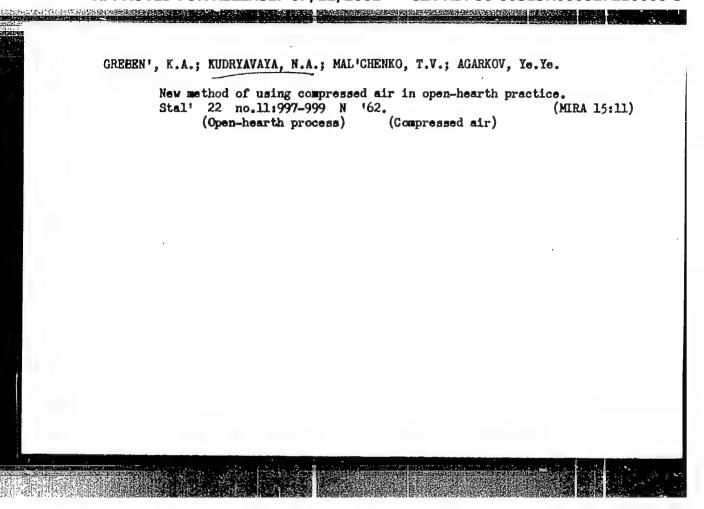


KOCHO, V. S., doktor tekhn. nauk; GRANKOVSKIY, V. I., kand. tekhn. nauk; MAYDEK, V. L., inzh.; MOLCHANOV, Yu. D., inzh.; KUDRYAVAYA, W. A., inzh.

Measuring the flow of combustion products in open-hearth furnaces. Met. i gornorud. prom. no.1:59-62 Ja-F 163. (MIRA 16:4)

1. Kiyevskiy politekhnicheskiy institut (for Kocho, Grankovskiy, Maydek). 2. Cherepovetskiy metallurgicheskiy zavod (for Molchanov, Kudryavaya).

(Gas flow) (Open-hearth furnaces)



3,2410

AUTHOR:

S/169/62/000/008/070/090 E032/E114

Kudryavchenko, V.I.

TITLE: The acceptance angles of the cubic telescope and

neutron monitor

PERIODICAL: Referativnyy zhurnal, Geofizika, no.8, 1962, 11,

abstract 8 G 85. (Izv. Krymsk. astrofiz. observ.,

v. 27, 1962, 205-227)

TEXT: Reports calculations of the average effective angles with and of incidence of particles recorded by the cubic telescope and neutron monitor at different latitudes. Tables are reproduced. The change in the average effective angles is calculated for the variation spectrum during Forbush-type decreases. The calculations are then used to analyse the cosmic-ray storm of February II, 1958.

Vc

[Abstractor's note: Complete translation.]

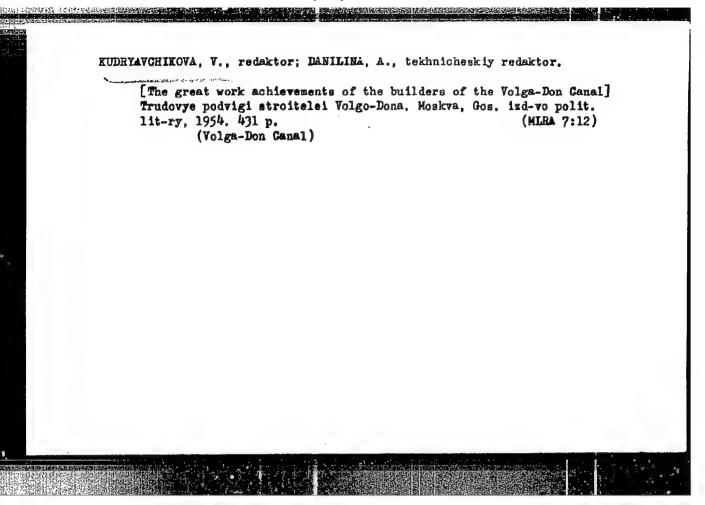
Card . 1/1

KUDRYAVCHIKOVA, V., redaktor; DANILIMA, A. tekhnicheskiy redaktor.

[The three hundreth anniversary of the reunion of the Ukraine with Russia is an occasion for a general celebration (1654-1954); a collection of articles] 300-letie vossoedineniia Ukrainy s Rossioi - vsenarodnoe torshestvo (1654-1954); sbornik statei. Moskera, Gos.isd-vo polit.lit-ry, 1954, 103 p.

[Microfilm] (MLRA 9:5)

(Ukraine--History)



KUDRYAVIN, G.V.

Bifficient lengthwise cutoff of boards. Der.prom. 11 no.1:16 Ja '62. (MIRA 15:1)

1. TSentral'nyy nauchno-issledovatel'skiy institut mekhanizatsii obrabotki drevesinyi (Woodworking machinery) (Lumber)

KUDRYAVIN, L.A., inzh.

Special characteristics of the manufacture of knotless fishing nets. Izv. vys. ucheb. zav.; tekh. leg. prom. no.3:114-122 (MIRA 16:7)

l. Moskovskiy tekstil'nyy institut. Rekomendovana kafedroy tekhnologii trikotasha.
(Knitting machines) (Fishing nets)

Methods of knitting Cotton stockings and socks without a double welt. Teket.prom. 21 no.3:39-42 Mr *161. (MIRA 14:3)

(Knitting machines) (Hosiery)

KUDRYAVIN, L.P., aspirant

Manufacture of net materials on knitting machines. Tekst.
prom. 24 no.9:38-42 S'64. (MIRA 17:11)

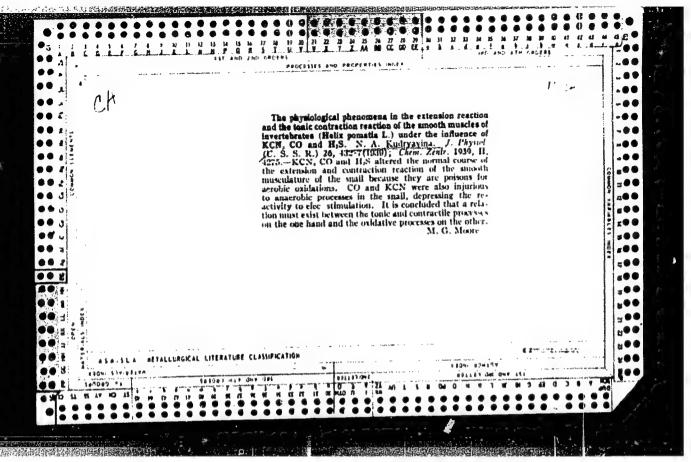
1. Moskovskiy tekstil'nyy institut.

Nudryarina, N.

KOSHTOYAMIS, Kh. S.; BEKBULATOV, T. I.; VASILENKO, F. D.; KUDRYAVINA, N.; MITROPOLITAN-SKIY, R. L.; MUZYKANTOV, V. A.; REZNICHENKO, P. N.

"Concerning the Correlation of Functions of "Vegetative' and 'Animal' Systems in the Light of the Evolution of These Systems". (O korrelyatsii funktsiy "vegetativnykh" i "animal'nykh" sistem v svete evolyutsii etikh sistem).

In the Book, "The VI All-Union Congress of Physiologists, Biochemists, and Pharmacologists". Tbilisi, 12-18/X 1937. Collection of Reports. Tbilisi, Orgkomitet, 1937, s. 268-273.



KUDRYAVINA, N. A.

"Comparative Evaluation of Native Expectorants," Farmakol. i Toksikol., 5, Nos. 1-2, 1942

Dept. Pharmacology, All-Union Inst. Experimental Medicine im. Gor'kiy

WUDRYAVINA, N. A.

"On the Question of Antianaphylactic Properties of Big Doses of Vitamin B₁,"
Farmakol. 1 Toksikol., 9, No.5, 1946

CHERNOV, V.M.: KUDRYAVINA, N.A.

The Sechenov inhibition and the vitamins B₁ and PP. Farm.i toks. 10 no.1:40-42 Ja-F '47. (MLRA 7:2)

l. Iz Laboratorii farmakologii vegetativnoy nervnoy sistemy (zaveduyushchiy V.M.Chernov) sektora farmakologii (zaveduyushchiy - deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR V.I.Skvortsov) Instituta farmakologii, toksikologii i khimioterapii Akademii meditsinskikh nauk SSSR. (Vitamins)

USSR/Medicine - Pharmacology

FD-1904

Kuoryavina, N.A. Card 1/1 Pub. 38-3/18

Author

: Kudryavina, N. A.

Title

: The course of sleep under the action of barbamyl, nembutal, and

luminal under high temperature conditions

Periodical: Farm. i toks., 17, 12-18, Nov/Dec 1954

Abstract

: Tested the effects of barbamyl, nembutal, and luminal as soporifics on rabbits that were first treated with dinitrophenol to produce artificial fever. The induced sleep was uneven as indicated by electrocardiographs and electroencephalographs. Some of the animals died. Eight references; all USSR; six since 1940. Table; graphs.

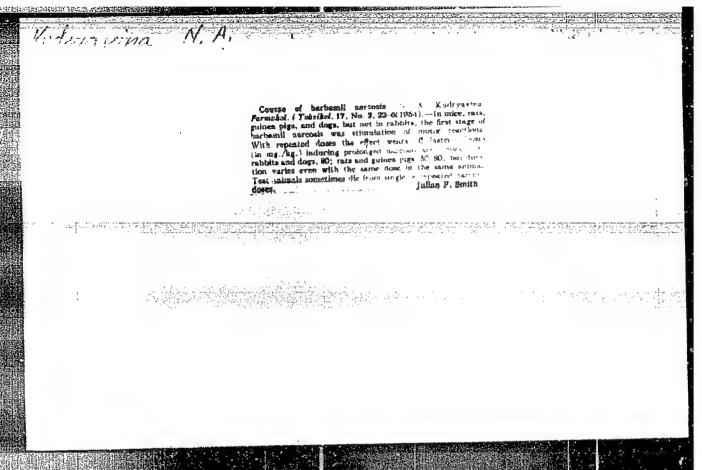
Institution:

Laboratory of Pharmacology (Head - Acting Member Acad Med Sci USSR

V. I. Skvortsov) Inst of Pharmacology, Exptl Chemotherapy, and

Chemoprophylactics, Acad Med Sci USSR.

Submitted :



KUDRYAVINA, N.A.

Course of sleep induced with hypnotics combined with autonomic drugs and hormones in a sensitized organism. Farm. i toks. 17 no.5:18-23 \$=0 154. (MLRA 7:11)

1. Laboratoriya farmakol. (zav. deystv. chlen AMN SSSR prof. V.I.Skovtsov) Inst. farmakol., eksper. khimioter. i khimioprofilaktiki AMN SSSR

(SLEEP, effects,
on sensitized with horse serum guinea pig, induction with
hypnotics assoc, with autonomic drugs & hormones)
(ALLERGY, experimental,
horse serum sensitized guinea pig, off. of sleep induced
with hypnotics assoc, with autonomic drugs & hormones)

(AUTONOMICS IRUGS, effects, on sleep of horse serum sensitized guinea pig) (HORMONES, effects,

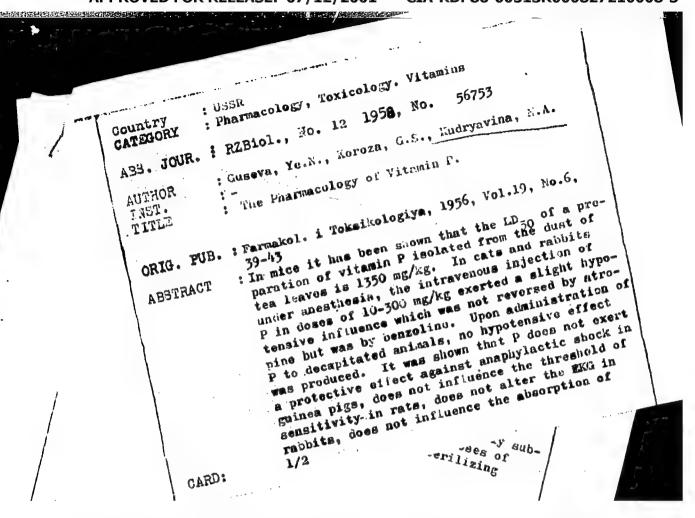
on sleep of horse serum sensitized guinea pig)

VYSOTSKAYA, N.B.,; GUSEVA, Ye.N.,; KOROZA, G.S.,; KUDRYAVINA, H.A.,;
RUNOVA, M.F.

Pharmacological characteristics of dimedrol. Farm. i toks. 19 no.1;
21-24 Ja-F '56. (MIRA 9:5)

1. Laboratoriya obshchey farmakologii (zav. deystvitel'nyy chlen
AMN SSSR prof. V.I. Skvortsov) Instituta farmakologii, eksperimentalnoy khimioterapii i khimioprofilaktiki AMN SSSR.

(DIPHENHYDRAMINE,
pharmacol. (Rus))



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KUDRYAVINA, N.A. (Moskva, D-57, Balt. pos., d.13/48, kv.41), SYRKIN, A.B. (Moskva, Podmoskovnoje shosse, d.5, kv. 191)
             Effect of barbamil on the therapeutic effect and toxicity of dopane
             [with summary in English]. Vop.onk. 4 no.4:414-418 '58 (MIRA 11;11)
             1. Iz laboratorii farmakologii (zav. - kand.med.nauk A.P. Belikova)
             Instituta eksperimental noy patalogii i terapii raka AMN SSSR (dir. - chlen-korr. AMN SSSR prof. N.H. Blokhin).
                         (AMOBARBITAL, eff.
                              on ther. eff. & tox. of 5-(/b-chloroethyl) amino-4-methyl-
                              uracil sarcoma-bearing rats (Rus))
                         (NITROGEN MUSTARDS, eff.
                              5-(β-chloreethyl)amino-4-methyl-uracil, eff. of
                               amobarbital on ther. eff. & tox. in sarcoma-bearing
                               rats (Rus))
                         (URACIL, related copds
                               same (Rus))
                         (HEOPLASMS, exper.
                               eff. of amobarbital on ther. eff. & tox. of 5-(B-chloro-
                               ethyl) amino-4-methyl-uracil in sarcoma-bearing rats
                               (Rus))
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KUDRYAVIHA, N.A. Course of sleep following combined administration of soporifics (noctal, bromural, nembutal) with dimedrol and diphenin. Farm. (MIRA 12:6) i toks. 22 no.2:123-127 Mr-Ap '59. l. Laboratoriya obshchey farmakologii (zav. - deystvitel'nyy chlen AMN SSSR prof. V.I. Skvortsov [deceased]) Instituta farmakologii i khimioterapii AMN SSSR. (DIPHENHYDRAMINE, admin. with narcotics, in rabbits (Rus)) (HYDANTOIN, admin. diphenylhydantoin sodium, with narcotics, in rabbits (Rus)) (HARCOTICS, admin. with diphenylhydantoin sodium & diphenhydramine. in rabbits (Rus))

BELOVA, A.P.; KUDRYAVINA, N.A.; RAMPAN, Yu.I.; SYRKIN, A.B.

Exporimental data on the effect of aurantin on the peripheral blood, cardiovascular system, and diuresis. Antibiotiki 5 no.2:44-50 Mr-Ap '60. (MIRA 14:5)

l. Laboratoriya farmakologii (zav. A.P.Belikova) Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR.

(ANTIBIOTICS) (CARDIOVASCUIAR SYSTEM)

(DIURETICS AND DIURESIS) (BLOOD CELLS)

BELIKOVA, A.P.; KUDRYAVINA, N.A.; RAMPAN, Yu.I.

Pharmacology of antibiotic No.2703. Antibiotiki 6 no.5:412-417
My '61.

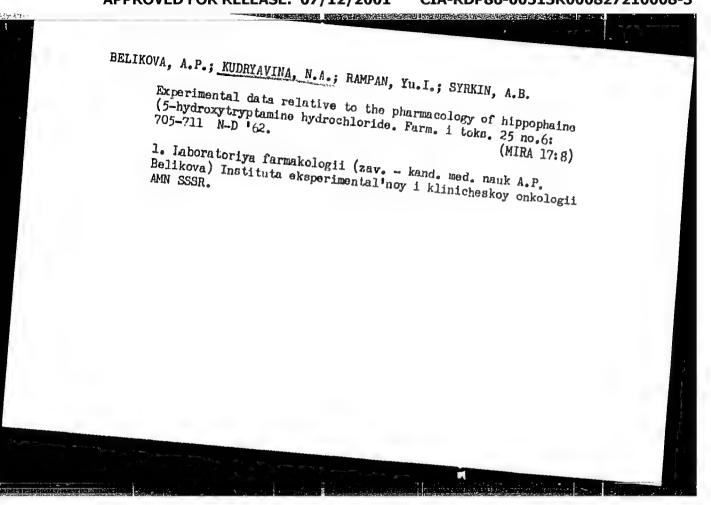
1. Laboratoriya farmakologii (zav. A.P.Belikova) Instituta
eksperimental'noy i klinicheakoy onkologii ANN SSSR.

(ANTIBIOTICS)

BELIKOVA, A.P.; KUDRYAVINA, N.A.; RAMPAN, Yu.I.: SYRKIN, A.B.

Pharmacology of fumagillin. Antibiotiki 8 no.6:546-550 Je'63 (MIRA 17:3)

l. Laboratoriya farmakologii Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR.



KUDRYAVINA, N.A. (Moskva, A-315, ul. Chasovaya, d.27/12, kv.41)

Influence of proserine, ergotoxin and atropine on the antineoplastic effect of sarcolysine. Vop onk. 10 m.8:120 64. (MIRA 18:3)

1. Iz laboratorii farmakologii (zav. - kand.med.nauk A.P.Bel kova) Instituta eksperimental noy i klinicheskoy onkologii AMN SSSR (dir. - deystvitel nyy chlen AMN SSSR prof. N.N.Blokhin).

Kudryavina, T.A.

SHMELEV, A.Ye., prof.; BELOUSOV, A.P., dotsent; EUDRYAVINA, T.A., kand.
tekhn.nauk; FRUKTOV, V.V., inzh.; BOGATYREVA, A.Y., inzh.

Introducing standard technological processes for machining parts
in conditions of small-lot production: Trudy MIEI no.7:5-19 '57.
(MIRA 10:12)

(Metal cutting) (Machine-shop practice)

34**999** 3/190/62/004/003/019/023 B124/B101

11.2219

AUTHORS: Hudel'man, Z. M., Andrianov, K. A., Kudryavitskaya, G. B.

TITLE: Synthesis of linear polytriethylpiloxyalumino- and poly

PERIGDICAL: V/sokomolekulyarnyye soyedineniya, v. 4, no. 3, 1962, 440-447

TEXT: Polymers were prepared by reacting a, polydimethylsiloxanediols with triethylsiloxydibutoxyaluminum (TA) and bis-(triethylsiloxy)dibutoxy-titanium (BI), respectively, resulting in the splitting off of butyl alcohol and the formation of metal-siloxane bonds. The starting menomers were prepared by reacting triethylsilanol with aluminum butylate and tetrabutog-titanium, respectively; the first reaction yields product

 $\begin{array}{c} \text{OC}_4H_9\\ \text{H}_+ & |\\ (C_2H_5)_2\,\text{SiOH} + \text{Al}\,(\text{OC}_4H_9)_3 \rightarrow (C_2H_5)_3\,\text{SiO} \rightarrow \text{Al}^-(\text{OC}_4H_9)_2 \rightarrow \\ & \rightarrow (C_2H_5)_3\,\text{SiOAl}\,(\text{OC}_4H_9)_3 + C_4H_9\text{OH}. \end{array}$

Card 1/5

\$/190/62/004/003/019/023 B124/B101

Synthesis of linear ...

 $C_{1}\Pi_{0}O$ $OC_{1}\Pi_{0}$ $\rightarrow [(C_{2}\Pi_{0})_{2}SiO]_{2}Ti(OC_{1}\Pi_{0})_{2}+2C_{4}\Pi_{0}OH$. B. This scheme is verified by the fact that no condensation of triethylsilanol yielding hexaethyldisiloxane was observed to take place which is explained to be due to its combination resulting in an intermediary donor-acceptor complex. The preparation of a polymer by reacting TA with tetramethyldisiloxanediol-1,3 (polymer I) was found to take place according to formula

 $-C_{4}H_{9}-\begin{bmatrix} OSi (C_{2}H_{3})_{3} & CH_{3} & CH_{3} \\ -A1-O-Si-O-Si-O-\end{bmatrix}_{A}-H+(2n-1)C_{4}H_{9}OH \\ CH_{3} & CH_{3} \end{bmatrix}$

The respective material had a molecular weight of about 2000, was easily soluble in benzene, and exhibited cold-flow properties. Polymer II has been prepared by heterofunctional condensation of dimethyldiacetosiloxane Card 2/5

S/190/62/004/003/019/023 B124/B101

Synthesis of linear ...

with TA in the absence of a catalyst; its composition is

$$OSi(C_2H_5)_3$$
 CH_3

- Al - 0-3i - 0 - . The existence of donor-acceptor bonds between CH_{α}

the Al atoms of one and the O atoms of another molecule as well as of intermolecular interactions has been verified by the examination of the infrared spectra of polymer I, to which the structure

CH₃ CH₃ OSi(C₃H₄)₃ CH₃ CH₃ OSi(C₄H₄)₃ (D) has been attributed. With J₄D-dioxydimethylsiloxane oligomers having molecular weights of 1500, 2400, and 30,000, elastomers were prepared with rigidity increasing with the decreasing molecular weight of the reacted oligomer. The fact that Card 3/5

Synthesis of linear ...

3/190/62/004/003/019/023 B124/3101

equimolar amounts of TA are insufficient to yield polymers of rigidity equal to those prepared with excessive TA is ascribed to hydrolytic splitting off of butoxy groups. Conclusions on the existence of intermolecular interactions are verified by the thermomechanical curves of all polymers synthesized from oligomers with molecular weights of 1500 and 2400. Aluminodimethylpiloxanes prepared from polydimethylsiloxanediols of a molecular weight of 30,000 are elastomers which can be vulcanized to rubbers with properties resembling those of polydimethylsiloxane subber with a molecular weight of about 500,000. There are 2 figures, 1 table, and 17 references: 12 Soviet and 5 non-Soviet. The two most recent references to English-language publications read as follows: J. D. Danforth, J. Amer. Chem. Soc. 80, 2585, 1958; D. Bradly, J. M. Tomas, Chem. and Industr, 1958, 17.

ASSOCIATION: Rauchno-issledovatel'skiy institut rezinovoy promyshlennosti (Scientific Research Institute of the Rubber Industry). Moskovskiy institut tonkoy khimicheskoy tekhnologii im. M.V. Lomonosova (Moscow Institute of Fine Chemical Technology imeni M. V. Lomonosov)

Card 4/5

Synthesis of linear ...

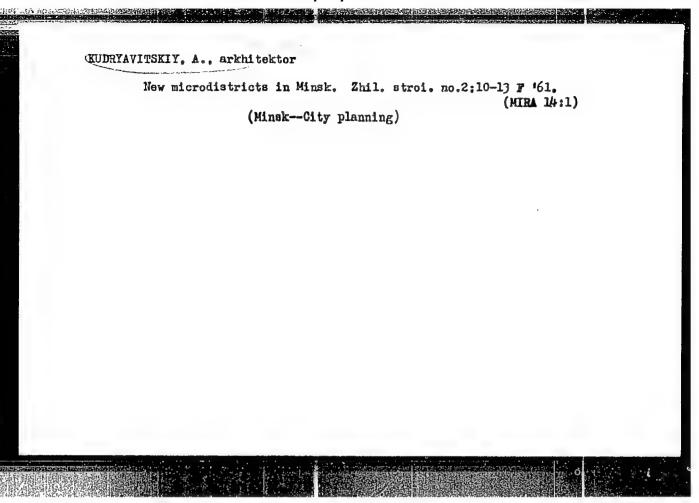
SUBLITTED: March 5, 1961

S/190/62/004/003/019/023 B124/B101

1

Card 5/5

Move microdistrict in Minsk. Zhil. stroi. no.3:5-8
Mr '60. (Minsk--City planning)



KUDRYAVITSKIY, G.Ya.; LINCHEVSKAYA, A.P.; ALEKSEYENKO, Z.N.; AHTSIFEROV, D.P.; SVECHKAREVA, L.I.; DNITRIYEVA, V.I.; SHERSTNEVA, N.A.; POPOVA, Ye.V.; TSOGOYEV, N.V., red.; GRISHNYAYEV, B.G., tekhn.red.

[Economy of Stavropol Territory; a statistical manual] Narodnoe khoxiaistvo Stavropol'skogo kraia; statisticheskii sbornik.

Krasnodar, Gosstatisdat, 1959. 310 p. (MIRA 13:6)

1. Stavropol'skiy kray. Statisticheskoye upravleniye. 2. Statisticheskoye upravleniye Stavropol'skogo kraya (for Kudryavitskiy, Linchevskaya, Alekseyenko, Antsiferov, Svechkareva, Dmitriyeva, Sherstneva, Popova). 3. Nachal'nik Statisticheskogo upravleniya Stavropol'skogo kraya (for TSogoyev).

(Stavropol Territory--Statistics)

KUDRYAVITSKIY, I., inzhener-podpolkovnik

Electronic computers and telecode communication. Tekh. i vcoruzh.
no.4188-92 Ap '64.

(MEL 17:9)

AUTHOR:

Kudryavitskiy, I. B.

30V/19-58-6-140/685

TITLE:

Polarized Relay Circuit Diagrams for Operation in Communication Channels (Skhemy vklyucheniya polyarizovannogo rele

dlya raboty v kanalakh svyazi)

PERIODICAL:

Byulleten'izobreteniy, 1958, Nr 6, p 35 (USSR)

ABSTRACT:

Class 21a¹, 20₀₉. Nr 113637 (572443 of 18 Apr 1957)

Submitted to the Committee for Inventions and Discoveries at the Ministers Council of USSR. Circuit diagrams for communication channels with single-pole keyed "ST-35" telegraph jets; including two linear windings switched in through germanium diodes and resistances, one operating with the plus pole of the incoming current, the other with the minus pole; with the dependance of the receiving relay on the nature and condition of the line diminished by the use of an accelerating winding switched in in series with the capacitor into the bridge lattice formed by the linear

windings, germanium diodes and resistances.

Card 1/1

KUDRYAVITSKIY, Isaak Borisovich; IGNATENKO, Illarion Mefodiyevich;

PROKHOROV, Viktor Vasil'yevich; HEREZKIN, Yu.I., red.;

SOSINOVICH, A.I., tekhn. red.

[The struggle of workers in Gomel' Government for the reconstruction of the national economy in 1921-1925] Trudiashchiesia Gomel'skoi gubernii v bor'be za vosstanovlenie narodnogo khoziaistva, 1921-1925 gg. Pod red. I.Ignatenko. Minsk, Izd-vo Belgosuniversiteta im. V.I.Lenina, 1961. 77 p. (MIRA 15:1) (Gomel' Government-Reconstruction)

FDD FA 169T32

KUDRYAVITSKIY, N. R.

USSR/Engineering - Testing Equipment, Films Instrumentation Sep 5

"Device for Automatic Control and Regulation of Film Thickness," B. V. Deryagin, N. R. Kudryavitskiy, S. M. Levi, All-Union Sci Res Inst of Cinematography.

"Zavod Lab" Vol XVI, No 9, pp 1091-1093

Uses 2 pairs of condensers — one before one after emulsion bath — in 2 oscillator circuits. Coated film passing between 2d pair of condensers changes their capacitance, disrupting circuit. Voltage change is measured by inductively coupled voltmeter, and relation established between currents and emulsion-layer thickness.

PA 169T32

LEONOVICH, B.N.; ALEKSEYEV, Ye.Ye.; IVANOV, A.I.; KOTSYUBNYAK, A.V.; KACHALKIN, A.P.; TUZHILKIN, A.P.; KUDRYAVSKIY, R.T., mashinist; SHAPIRO, M.M.

Brief resumé of the speaches made at the conference of the representatives of the collectives and shock workers of communist labor engaged in the operation and maintenance of locomotives. Elek, i tepl. tiaga 7 no.9:1-7 S *63. (MIRA 16:10)

1. Nachal'nik depo Grebenka Yuzhnoy dorogi (for Leonovich).

2. Nachal'nik depo kommunisticheskogo truda Moskva-Sortirovochnaya (for Alekseyev). 3. Nachal'nik depo kommunisticheskogo truda Liski Yugo-Vostochnoy dorogi (for Ivanov). 4. Obshchestvennyy mashinist-instruktor, sekretar' partiynogo byuro depo Mukachevo L'vovskoy dorogi (for Kotsyubnyak). 5. Zaveduyushchiy otdelom zarabotnoy platy i proizvodstvenno-massovoy 'aboty TSentral'nogo komiteta professional'nogo soyuza 'rabochikh zheleznodorozhnogo transporta (for Kachalkin). 6. Master tsekha kommunisticheskogo truda po remontu toplivnoy apparatury depo Rtishchevo Privolzhskoy dorogi (for Tuzhilkin). 7. Depo Irkutsk-Sortirovochnyy Vostochno-Sibirskoy dorogi (for Kudryavskiy). 8. Starshiy master depo Tashken' Sredneaziatskoy dorogi (for Shapiro).

- 1. KUDRYAVITSKIY, V. A.
- 2. USSR (600)
- 4. Nasopharynx Tumors
- 7. Excision of nasopharyngeal fibromas. Vest. oto-rin. 14 no. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

ACC NR: AP7002570 (A, N) SOURCE CODE: UR/0413/66/000/023/0062/0062

INVENTOR: Ivanov, K. I.; Zeger, K. Ye.; Chmovzh, V. Ye.; Polyakovskaya, V. I.; Kudrvavova, G. V.

ORG: none

TITLE: Method of improving the antiwear and anticorrosion properties of heavy liquid fuels. Class 23, No. 189110 [announced by All-Union Heat Engineering Institute im. F. E. Dzerzhinskiy (Vsesoyuznyy teplotekhnicheskiy institut)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 23, 1966, 62

TOPIC TAGS: fuel additive, antiwear additive, anticorrosion additive

ABSTRACT:

An Author Certificate has been issued for a method of improving the antiwear and anticorrosion properties of heavy liquid fuels [unspecified], involving the introduction of additives based on compounds, soluble in water or organic media, of the type $MeX_1 + AlX_2$, where Me is Ca, Mg, or Zn, and X_1 and X_2 are anions or functional groups, taken in quantities such that the Al/Me ratio be 0.05 to 0.95.

SUB CODE: 11/ SUBM DATE: O5Apr65/ ATD PRESS: 5112

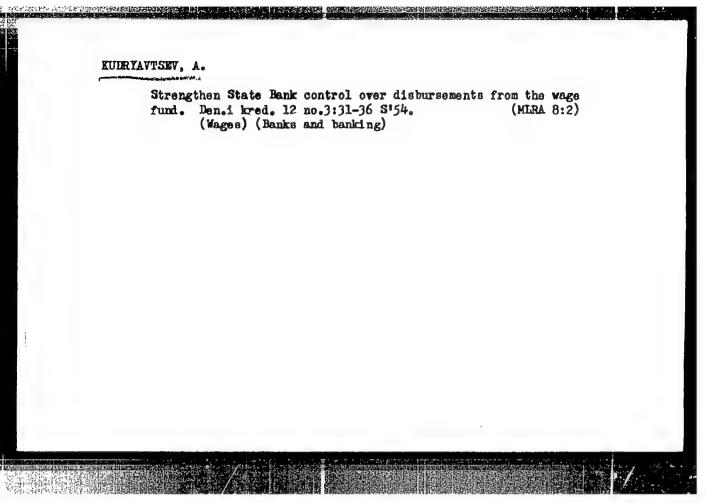
Card 1/1 UDC: 546.27 261:620.197

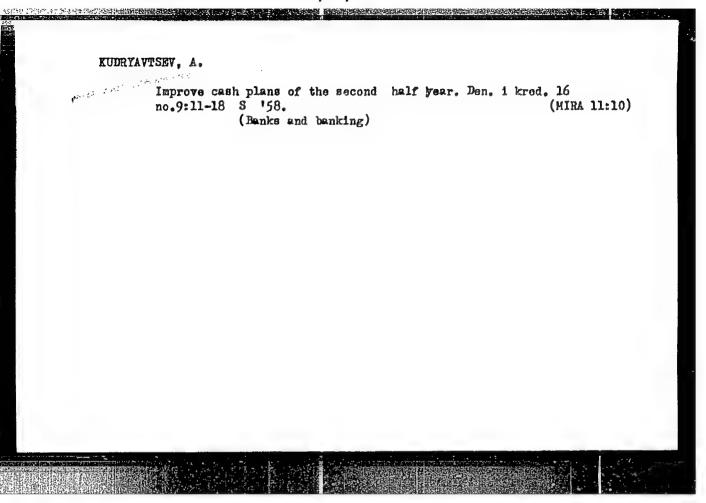
GRIGOR YEV, V.M.; KUDRYAVOVA, Ye.S.

Use of a erial photogrammetric materials in reservoir design

of a large hydroelectric power station. Trudy Lab.aeromet. 7: 203-207 '59. (MIRA 13:1)

Leningradskiy filial Gidroproyekta.
 (Aerial photogrammetry) (Reservoirs)





For economy in electric power. Zhil.-kom.khoz. 3 no.8:8-10 Ag 153.
(MLRA 6:8)

1. Upravleniye krasnodarskogo tramvaya i trolleybusa.
(Electric power distribution)

KORNEV, N., kand.tekhn.neuk; KUDRYAVTSEV, A., inzh.; AKBAROV, A., inzh.

Miltiple-hollow roof slabs made of lightweight concrete. Na stroi.

Ros. 3 no.3:33-34 Mr '62. (Mina 16:2)

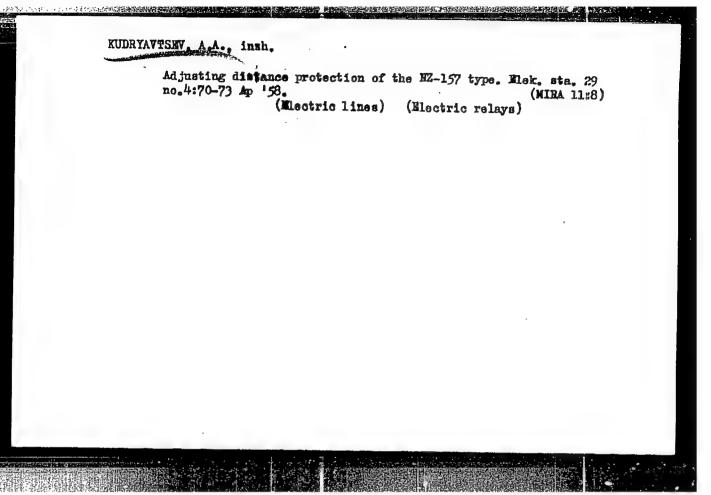
(Roofing, Confrete) (Lightweight concrete)

KUDRYAVTSEV, A., kand.tokhn.nauk

Introduce lightweight concrete into the construction of industrial buildings. Na stroi.Ros. 4 no.6:26-27 Je '63. (MIRA 16:6)

(Lightweight concrete)

(Industrial buildings-Design and construction)



Public inspector of railroad traffic safety. Put' i put.khoz.

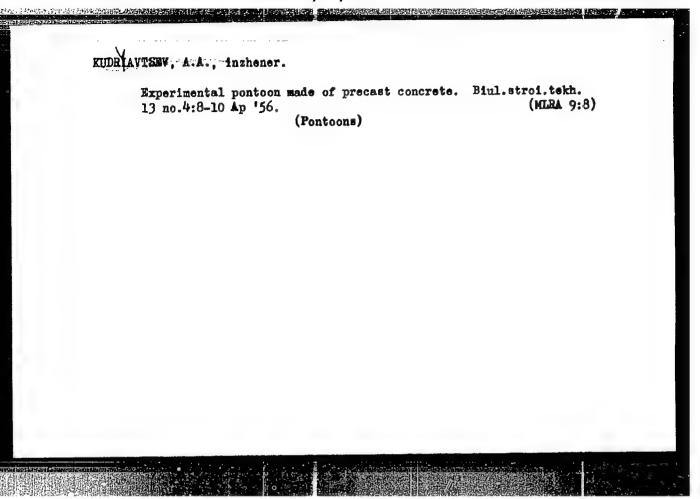
5 no.7:11 J1 '61. (MIRA 14:8)

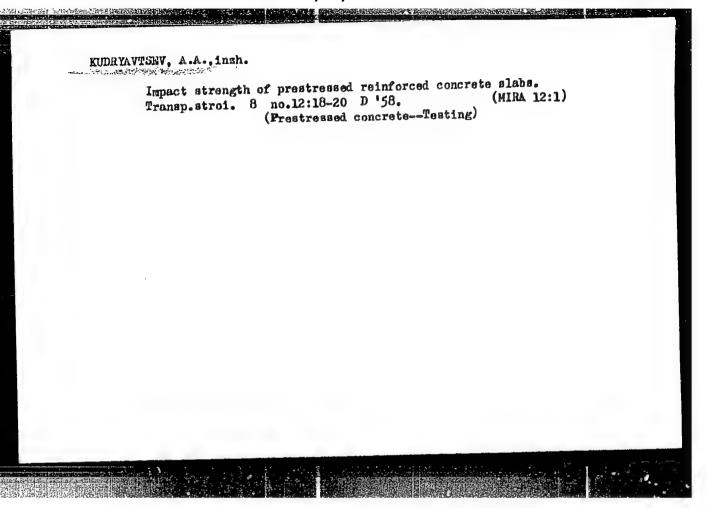
1. Pomoshchnik revizora po bezopasnosti dvizhoniya, g..
Petrozavodsk. (Railroads—Sufety measures)

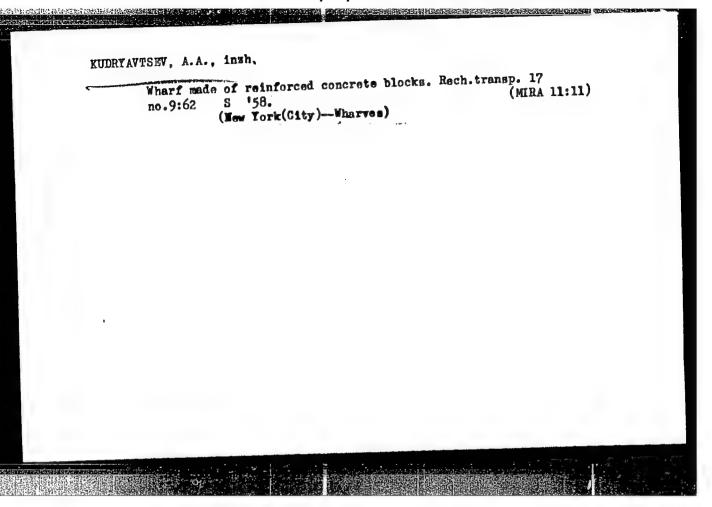
EUDRYAVISEV, A.A., zasluzhennyy vrach RSFSR

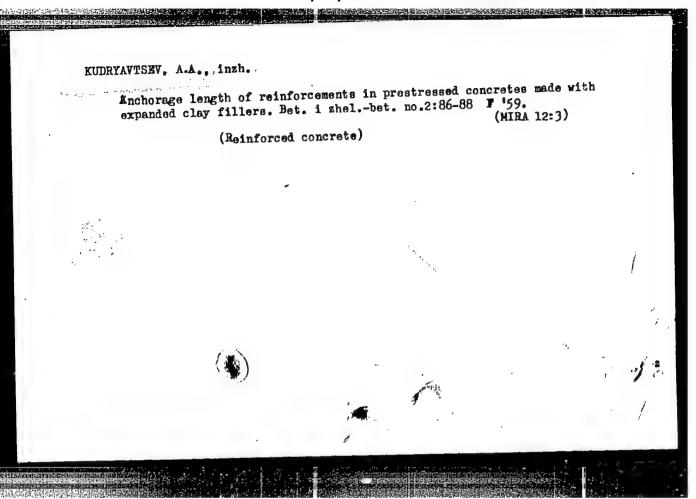
Priority of Professor B.O.Mukhin in one of the reposition methods for shoulder dislocation. Ortop.travm. i protez. no.2:57 Mr-Ap '55. (MLRA 8:10)

1. Iz kafedry khirurgii (zav.--prof. A.M.Aminev) Kuybyshevakogo meditainskogo instituta. (SHOULDER, dislocation surg. reposition, contribution of E.O.Mukhin) (DISLOCATION shoulder, reposition, contribution of E.O.Mukhin) (BIOGRAPHIES, Mukhin, E.O.)









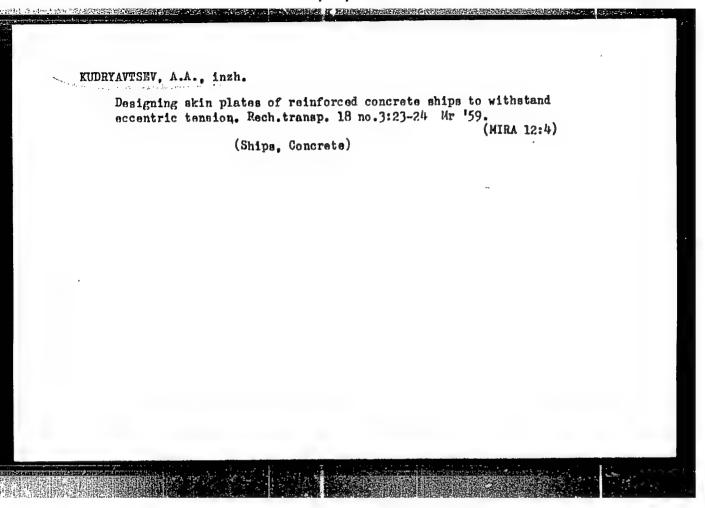
(MIRA 12:8)

WUDRYAVTSEV, A.A., inzh.

Using concrete made with expanded clay fillers in making prestressed construction elements. Biul. tekh. inform. po stroi. 5 no.4:21-23

(Lightweight concrete)

Ap 159.

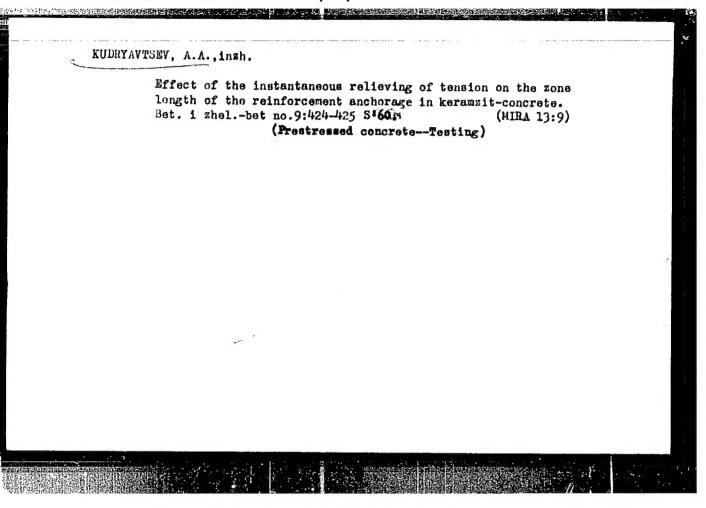


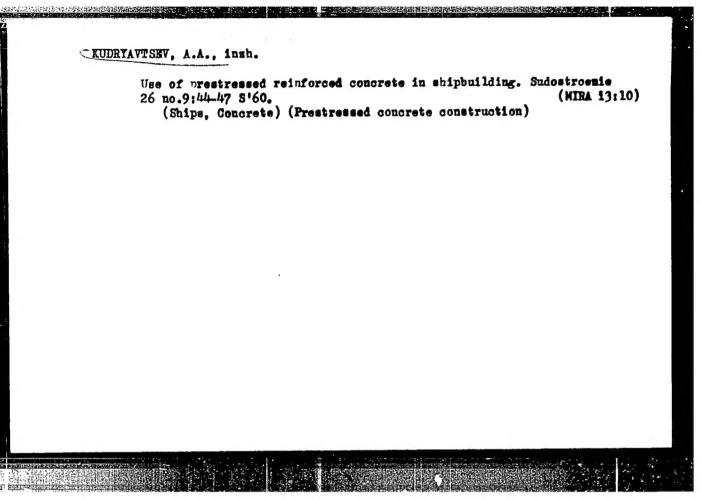
VAGANOV, A.I., doktor tekhn.nauk, prof.; KUDHTAVTSEV, A.A., aspirant

Shipbuilding keramzit concrete and its use for prestressed ship elements. Trudy TSNIRF no.40:85-108 '59.

(MIRA 13:6)

(Prestressed concrete) (Shipbuilding--Supplies)





KUDRYAVTSEV, A. A. Cand Tech Sci - (diss) "Study of ship designs using pre-stressed cersmic-concrete." Gor'kiy, 1961. 19 pp; (Ministry of Maritime Fleet RSFSR, Gor'kiy Inst of Water Transport Engineers); 150 copies; price not given; list of author's works on p 19 (10 entries); (KL, 5-61 sup, 190)